

Conservation Effects Worksheet

Land Use:
Hayland Guidance Sheet No. 1

Current Treatment	Treatment Alternative
Hayland field with a poor stand of grass which results in low hay production and soil erosion. Wildlife numbers are decreasing. No apparent air or water resource concerns. Hayland is providing little net income to farming operation.	Improved management of existing hayland will increase hay production, improve wildlife values, increase farm income, and decrease soil erosion.
Resource Concerns	Proposed Practices
Establishment, Growth and Harvest Long-Term Financial Sustainability Plant Productivity Sheet and Rill Erosion Wildlife Food Requirements	Pasture and Hay Planting Forage Harvest Management Wildlife Upland Habitat Management
Current Treatment Effects	Proposed Treatment Effects
Low plant populations	Interseeding will increase plant numbers, increasing hay production.
Income from hay is low	High quality hay production. More money from farming operation.
Low plant diversity	Legumes will provide added nitrogen. Increasing hay production.
Soil loss of 3 tons/ac/yr	Soil loss reduced to 1 ton/ac/yr
Lack of suitable food for wildlife	Legumes will increase food availability and quality for wildlife.